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2828

Patent

IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

Phoenix, Arizona

Applicant - Ralph Johnson      Group: 2828  
Serial No. - 10/026,020      Examiner: Dung T. Nguyen  
Filed - 12-27-2001      Atty Docket No.: H0002670 US  
For - VERTICAL CAVITY SURFACE EMITTING LASER INCLUDING  
INDIUM AND ANTIMONY IN THE ACTIVE REGION

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
POB 1450  
Alexandria, VA 22313-1450

Dear Sir:

The following sections are being submitted for this Supplemental Information Disclosure Statement:

1. Preliminary Statements.

Applicant submits herewith additional patents, publications or other information as the result of an International Search Report relative to U. S. application serial number 10/026,055, that he believes may be material to the patentability of the claims under consideration in this application and in respect of which there may be a duty to disclose under 37 C.F.R. § 1.56.

The filing of this Supplemental Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56 (37 C.F.R. § 1.97(h)), or that no other material information exists.

The filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that the references are prior art within the meaning of 35 U.S.C. §§ 102 or 103. Further, any explanation, if provided, is not to be construed as a representation that the references have been thoroughly reviewed. In particular, no representation as to the relevance of any portion of any reference is intended.

The filing of this Supplemental Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

2. Form PTO-1449, List of Prior Art Cited by Applicant, citing one U.S. patent, two foreign patents and one publication.

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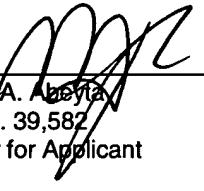
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3. This Supplemental Information Disclosure Statement is in addition to those listed in the Information Disclosure Statement and Form PTO 1449 filed with the Patent and Trademark Office on April 16, 2003 and the Supplemental Information Disclosure Statement and Form PTO 1449 filed with the Patent and Trademark Office on April 18, 2003 and October 7, 2003.

4. The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor(s) and the information in the attorney's file.

5. The Office is authorized to charge Applicant's Deposit Account 01-1125 for the fee of \$180.00 that is due under 37 C.F.R. § 1.17(p) for consideration of this IDS and for any other fee that may be due.

Telephone: 602.313.3345  
Facsimile: 602.313.4559

By:   
Andrew A. Abeyta  
Reg. No. 39,582  
Attorney for Applicant

Honeywell International Inc. (Assignee)  
101 Columbia Road  
P.O. Box 2245  
Morristown, New Jersey 07962

CERTIFICATE OF MAILING

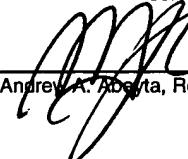
I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below addressed to Mail Stop Non-Fee Amendment, Commissioner for Patents, POB 1450, Alexandria, VA, 22313-1450:

37 CFR 1.8(a)(1)(A)  
With the United States Postal Service  
with sufficient postage as first class  
mail in an envelope.

37 CFR 1.8(a)(1)(B)  
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Dated: 3/4/04

  
Andrew A. Abeyta, Reg. No. 39,582

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**Substitute for form 1449A-PTO**

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE AS MANY SHEETS AS NECESSARY)

Sheet 1 of 2

**COMPLETE IF KNOWN**

<b>Application Number</b>	10/026,020
<b>Filing Date</b>	December 27, 2001
<b>First Named Inventor</b>	Ralph Johnson
Art Unit	2828
Examiner Name	Dung T. Nguyen
Attorney Docket Number	H0002670 US

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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**EXAMINER:** Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.01. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC, 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC, 20231.

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<p>Substitute for form 1449B-PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(USE AS MANY SHEETS AS NECESSARY)</p> <p>8 2004</p> <p>1 sheet      2      of      2</p>				<p><b>COMPLETE IF KNOWN</b></p> <table border="1"> <tr> <td><b>Application Number</b></td> <td>10/026,020</td> </tr> <tr> <td><b>Filing Date</b></td> <td>December 27, 2001</td> </tr> <tr> <td><b>First Named Inventor</b></td> <td>Ralph Johnson</td> </tr> <tr> <td><b>Group Art Unit</b></td> <td>2828</td> </tr> <tr> <td><b>Examiner Name</b></td> <td>Dung T. Nguyen</td> </tr> <tr> <td><b>Attorney Docket Number</b></td> <td>H0002670 US</td> </tr> </table>		<b>Application Number</b>	10/026,020	<b>Filing Date</b>	December 27, 2001	<b>First Named Inventor</b>	Ralph Johnson	<b>Group Art Unit</b>	2828	<b>Examiner Name</b>	Dung T. Nguyen	<b>Attorney Docket Number</b>	H0002670 US
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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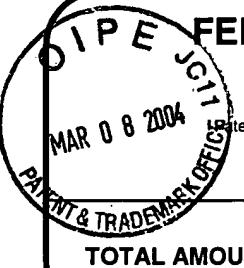
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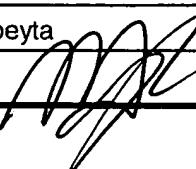
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 <b>FEES TRANSMITTAL For FY 2001</b> <small>Patent fees are subject to annual revision.</small>		COMPLETE IF KNOWN																																																																																																																																																																																																																																																			
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<p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <b>01-1125</b></p> <p>Deposit Account Name <b>Honeywell International Inc.</b></p> <p><input checked="" type="checkbox"/> Charge any Additional Fee Required Under 37 CFR §§1.16 &amp; 1.17</p> <p><b>2. <input type="checkbox"/> Payment Enclosed:</b> <input type="checkbox"/> Check    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p>						FEE CALCULATION (continued)																																																																																																																																																																																																																																															
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144	620	244	310	Plant issue fee																																																																																																																																																																																																																																																	
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																	
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																																	
126	180	126	180	Submission of Information Disclosure Statement	180																																																																																																																																																																																																																																																
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																																																	
179	740	279	3370	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																	
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																	
195	300	195	300	Publication fee																																																																																																																																																																																																																																																	
Other fee (specify)																																																																																																																																																																																																																																																					
* Reduced by Basic Filing Fee Paid				<b>SUBTOTAL (3)</b> \$180.00																																																																																																																																																																																																																																																	

<b>SUBMITTED BY</b>		Complete (if applicable)		
Name (Print / Type)	Andrew A. Abeyta	Registration No. (Attorney/Agent)	39,582	Telephone 602-313-3345
Signature				Date 3/4/04

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**Burden Hour Statement:** This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C., 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC, 20231.